

# Abstract of the Disclosure

A polymer compound includes i) a polymerization unit represented by  $-(\text{CHR}^3-\text{CR}^4(-\text{L}^1-\text{Y}^1))_x-(\text{CHR}^5-\text{CR}^6(-\text{L}^2-\text{Y}^2))_y-$ ; and ii) a silane coupling group represented by

- 5  $-\text{S}-(\text{CH}_2)_n-\text{Si}-(\text{R}^1)_m(\text{OR}^2)_{3-m}$ , as a terminal of the polymer, wherein  $\text{R}^1$ ,  $\text{R}^2$ ,  $\text{R}^3$ ,  $\text{R}^4$ ,  $\text{R}^5$ ,  $\text{R}^6$ ,  $n$ ,  $x$ ,  $y$ ,  $\text{L}^1$ ,  $\text{L}^2$ ,  $\text{Y}^1$  and  $\text{Y}^2$  are defined in the specification. A lithographic printing plate base includes: a support; and a hydrophilic layer containing solid particles to a surface of which a hydrophilic polymer is
- 10 chemically bonded.